



URC-7710
702721

ONE FOR ALL 1

English

Instructions manual p. 2

Deutsch

Français

Español

Português

Italiano

Nederlands



URC-7710

Universal remote

Universal Fernbedienung

Télécommande universelle

Mando a Distancia Universal

Telecomando Universal

Telecomando Universale

Universelle Afstandsbedienung

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About Your ONE FOR ALL 1

Congratulations on your purchase of the ONE FOR ALL 1 Universal Remote Control. By choosing the ONE FOR ALL 1 remote you have opted for the User Friendly remote control solution. Made according to the highest quality, the ONE FOR ALL 1 will provide you with long-term satisfaction. Please read these enclosed instructions carefully before putting your ONE FOR ALL 1 to use.

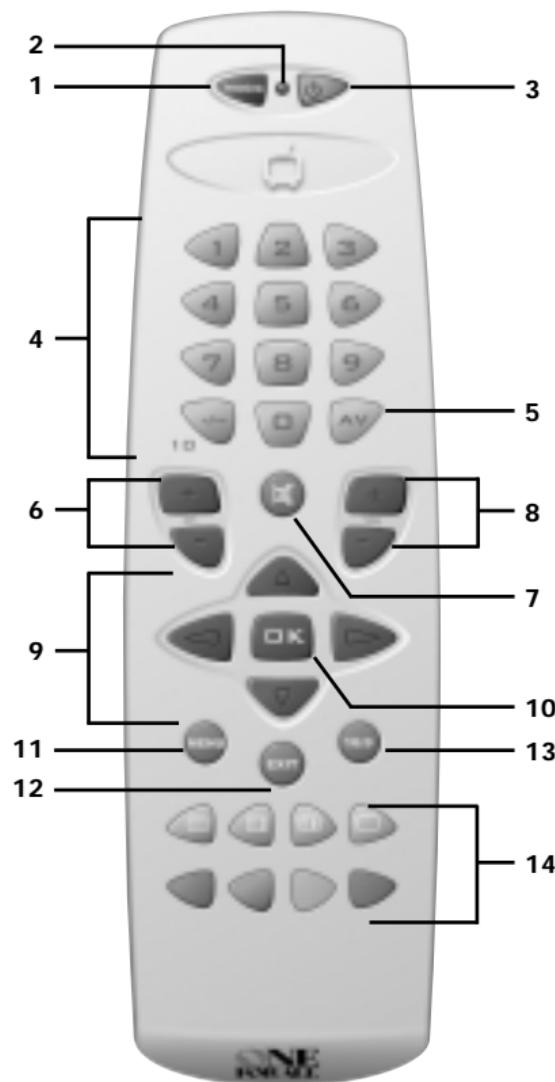
Your ONE FOR ALL 1 Remote Package contains:

- Your ONE FOR ALL 1 Remote
- Your ONE FOR ALL 1 Manual

Your Manual is divided into two parts: the set-up instructions and the device codes.

PLEASE DO NOT DISCARD THIS MANUAL AS YOU MAY NEED IT AGAIN IN THE FUTURE!

Your ONE FOR ALL 1 can operate a Television.



Batteries

Your ONE FOR ALL 1 Remote needs 2 new "AA/LR6" Alkaline batteries.

- 1 Push the battery door upwards and lift it up to remove it.
- 2 Match the batteries to the (+) and (-) marks inside the battery case, then insert the batteries.
- 3 Replace the battery cover by pushing downwards and allowing it to click back into position.

- In order to avoid having to re-program your ONE FOR ALL 1 after you remove the batteries, you will need to insert new batteries within 5 minutes. Also it is recommended that you do not use rechargeable batteries.
- On the inside of the battery compartment door you will find a label on which to write your Set-Up Codes for future reference. This you will do after setting up your ONE FOR ALL 1 remote for your devices.

The Keypad

Please refer to the picture of the ONE FOR ALL 1 Remote Control on Page 3.

1 Magic Key:

The Magic key is used to set-up your ONE FOR ALL 1 Remote Control and to access special functions.

2 LED:

During the use of your ONE FOR ALL 1, the LED will light up red.

3 Power Key:

The Power key controls the same function as it did on your original remote.

4 Number Keys:

The Number keys (0-9, -/-(10)) provide the functions just like your original remote, such as the direct access to program/channel selection. If your original remote uses a 10 key, this function can be found by pressing the -/- key.

5 AV

The AV key operates the same function it did on your original remote control.

6 Channel Up / Down Control:

These keys control the same functions as your original remote control.

7 Mute Key:

The Mute key operates the same function it did on your original remote.

8 Volume Up / Down Control:

These keys operate just as those on your original remote.

9 Directional Keys

If available on your original remote, these keys will allow you to navigate through the menu of your device.

10 OK key

If your original remote control required that you press an "OK" or "ENTER" key during Menu operation, this key can be used for this function.

The Keypad

11 Menu Key:

Controls the same function as it did on your original remote control.

12 Exit Key:

The Exit key will exit the Menu.

13 16:9 key

This key allows you to access the wide screen (16:9) view option of your television (if available on your original remote).

14 Teletext Functions:

These keys are used to operate the main Teletext functions.



TEXT ON: Puts your television in the teletext mode.



HOLD/STOP: Stops the television changing text pages.



EXPAND: Shows the top half of the teletext page in larger letters. By pressing again, you can see the bottom half of the teletext page enlarged. To return to the regular teletext viewing, press the Expand key again, or press the Text key, depending on your television.



TEXT OFF: Switches the television back to regular viewing mode. On some televisions, this may be done by pressing the TEXT key several times.

When accessing the text mode, the keys marked **red, green, yellow** and **blue**, allow you to access the Fastext functions of your television. **If on your original remote control these keys are used for Menu navigation, the ONE FOR ALL Fastext keys may operate in the same way.**

- For a more detailed explanation of the Teletext and Fastext functions, please refer to the manual of your television. Remember, different televisions control Teletext and Fastext in different ways. Not all Teletext functions may be available for your particular model.

Setting up the ONE FOR ALL 1

(How to set-up the ONE FOR ALL 1 to control your television)

Direct code set-up

 To set up the ONE FOR ALL 1 for your television:

1. Make sure your device (television) you wish to operate is switched on (not in standby).
2.  **Find the code for your device in the Code List (page 10 - 14).** The device codes are listed per brand name. Also the most popular code for each brand is listed first. **If your brand is not listed at all, try the Search Method on page 7.**
3.  **Press and hold down MAGIC until the red light blinks twice (the red light will blink once then twice).**
4.  **Enter your four-digit device code using the number keys. The red light will blink twice.**
5.  **Now aim the ONE FOR ALL 1 remote at your device (television) and press POWER.** If your device switched off, the ONE FOR ALL 1 is ready to operate your device.

- Most TV's do not switch back on pressing the POWER key, please try pressing a "number" key or the "TV-text off" key to switch your TV back on.
- If your device does not respond, follow steps 1 through 5 with each code listed for your brand. If none of the codes listed for your brand operate your device, then try the Search Method described on page 7, even if your brand is not listed at all.
- Some codes are quite similar. If your device does not respond or is not functioning properly with one of the codes, try another code listed under your brand.
- **Write your device code in the applicable four digit boxes provided in the battery compartment and on page 8 for future reference.**

Setting up the ONE FOR ALL 1

Search method

- > If your device does not respond to the ONE FOR ALL 1 after you have tried all the codes listed for your brand.
- > If your brand is not listed at all.

The Search Method allows you to scan through all the codes contained in the memory of the ONE FOR ALL 1.

To search for your television code:

1. Switch your television on (not in standby).

2.  Press and hold down **MAGIC** until the ONE FOR ALL 1 red light blinks twice (the red light will blink once then twice).

3.    Press **9 9 1**. The red light will blink twice.

4.  Next, press **POWER**.

5.  Aim the ONE FOR ALL 1 at your Television. Now press **CH+** over and over, until your Television turns off (every time you press the CH+ key the ONE FOR ALL 1 will send out a POWER signal from the next code contained in the memory). **You may have to press this key many times (up to 150 times) so please be patient.**

If you skip past a code, you can go to the previous code(s) by pressing the CH- key. Remember to keep pointing the ONE FOR ALL 1 at your Television while pressing this key.

6.  As soon as your television turns off, press **MAGIC** to store the code.

- Most TV's do not switch on pressing the POWER key. Please try pressing a "number" key or the "TV-text off" key to switch your TV back on.
- If you cannot control your Television properly, please continue the Search Method, you may be using the wrong Code.

Code blink out

(To find out which code is currently programmed)

Once you have Set-Up your ONE FOR ALL 1, you can blink back your Set-up Code for future reference.

To blink out your television code:

1.  Press and hold down **MAGIC** until the ONE FOR ALL 1 red light blinks twice (the red light will blink once then twice).
2.  Press **9 9 0**. The red light will blink twice.
3.  For the first digit of your four-digit code, press **1** and count all the red blinks. If there are no blinks, the digit is „0”.
4.  For the second digit of your four-digit code, press **2** and count all the red blinks. If there are no blinks, the digit is „0”.
5.  For the third digit of your four-digit code, press **3** and count all the red blinks. If there are no blinks, the digit is „0”.
6.  For the fourth digit of your four-digit code, press **4** and count all the red blinks. If there are no blinks, the digit is „0”.

Now you have your four-digit code.

Quick Code Reference

Make sure you write down the code for your television in the boxes below and in the battery compartment for future easy reference.



Colour and Brightness

Depending on the functions of your original remote control, the ONE FOR ALL 1 may operate the colour and brightness settings of your television.

- Colour (+) = Press and release **MAGIC** then hold **Volume (+)**
Colour (-) = Press and release **MAGIC** then hold **Volume (-)**

- Brightness (+) = Press and release **MAGIC** then hold **Channel (+)**
Brightness (-) = Press and release **MAGIC** then hold **Channel (-)**

Trouble Shooting

Problem & Solution

Problem:	Solution:
Your brand is not listed in the code section?	Try the search method on page 7.
The ONE FOR ALL 1 does not operate your device(s)?	A) Try all the codes listed for your brand. B) Try the search method on page 7.
The ONE FOR ALL 1 is not performing commands properly?	You may be using the wrong code. Try repeating the Direct Set-Up using another code listed under your brand or start the search method over again to locate the proper code.
Problems changing channels?	Enter the program number exactly as you would on your original remote.
The ONE FOR ALL 1 does not respond after pressing a key?	Make sure you are using new batteries and are aiming the ONE FOR ALL 1 at your device.
The red light (LED) does not blink when you press a key?	Replace batteries with 2 fresh, new "AA/LR6" alkaline batteries.

Televisions

Fernseher

Téléviseurs

Televisores

Televisões

Televisori

Televisies

A.R. Systems 0037 0556
Accent 0037 0556
Accuphase 0556 1909
Acec 0012
Adcom 0625
Admiral 0093 0418 0087 0163 0264
Adyson 0217 0216
AEA 0037 0556
Agashi 0216 0264 0217
AGB 0516
Agef 0087
Aiko 0009 0037 0556 0216 0371 0035 0433
0072 0361 0191 0264 0217
Aim 0037 0072 0412 0556
Aiwa 0701
Akai 0361 0208 0371 0037 0433 0191 0035
0009 0072 0218 0714 0163 0516 0715
0602 0556 0548 0581 0480 0217 0631
0216 0264 0178 0377 0606 1037
Akiba 0218 0282 0455 0037 0556 0294
Akito 0037 0556
Akura 0037 0556 0668 0412 0493 0009 0218
0282 0264
Alaron 0216
Alba 0009 0418 0370 0235 0371 0668 0037
0556 1037 0355 0218 0216 0247 0163
0487 0581 0036 0579
Alkos 0035
Allorgan 0206 0294 0217
Allstar 0037 0556
Ambassador 0177
Amplivision 0217 0370 0320
Amstrad 0177 0009 0516 0264 0371 0218 0037
0556 0433 0412 1037 0648 0581
Anam 0037 0556 0009
Anam
National 0037 0556 0650
Anglo 0009 0264
Anitech 0009 0264 0037 0556 0282 0102
Ansonic 0370 0037 0556 0009 0668 0374 0163
0292 0102 0411 0259 0247 0012 0104
Apollo 0473
Arc en Ciel 0109
Arcam 0216 0217
Ardem 0486 0714 0037 0556
Aristona 0556 0037 0012
Arthur Martin 0163
ASA 0105 0346 0104 0087
Asberg 0037 0556 0102
Asora 0009
Astra 0037 0556
Asuka 0218 0217 0216 0264 0282
Atlantic 0037 0556 0216 0206 0320 0259
Atori 0009
Auchan 0163
Audiosonic 0009 0037 0374 0556 0109 0714 0715
0217 0370 0337 0264 0218 0486
Audioton 0217 0486 0370 0264
Autovox 0087 0206 0349 0217 0247
AWA 0011 0036 0009 0157 0374 0412 0037
0556 0216 0606 0217 0108 0264
Axxent 0009
Axxon 0714
Baird 0109 0193 0343 0190 0072 0073 0217
0208
Bang & Olufsen 0565 0087
Barco 0380 0163
Basic Line 0374 0037 0163 0668 0556 0009 0218
0282 0217 0455

Bastide 0217
Baur 0195 0512 0037 0556 0191 0361 0349
1505
Bazin 0217
Beaumark 0178
Beko 0486 0035 0714 0370 0037 0556 0606
0715
Beon 0037 0556 0418
Berthen 0668
Best 0337 0370
Bestar 0037 0556 0370 0374
Bestar-
Daewoo 0374
Binatone 0217
Black Diamond 1037 0556
Black Panther 0102
Black Star 0247
Blacktron 0282
Blackway 0282 0218
Blaupunkt 0191 0195 0455 0170
0037 0714 1037 0487 0668 0715 1909
0556 0218 0282 0455
Blue Star 0282
Bondstec 0247
Boots 0217 0009
Bosch 0320
BPL 0037 0556 0282
Brandt 0625 0109 0287 0335 0471 0343
Brandt
Electronique 0287 0335
Brinkmann 0037 0556 0668 0519 0418 0486
Brionvega 0037 0556 0087
Britannia 0216 0217
Brother 0264
Bruns 0087
BSR 0163 0294 0361
BTC 0218
Bush 0668 0218 0163 0349 0009 0036 0037
0371 0235 0282 0355 0374 0519 0264
0361 1037 0487 0208 0217 0698 0581
0294 0556 0714
Canton 0218
Capsonic 0264
Carad 0610 0037 0556 0668
Carena 0455 0037 0556
Carrefour 0036 0037 0556
Carver 0170
Cascade 0009 0037 0556
Casio 0037 0556 0163 0349
Cathay 0037 0556
CCE 0037 0556 0217
Centrum 1037
Centurion 0037 0556
Century 0087 0247 0238
CGE 0418 0247 0370 0163
Cimline 0009 0235 0218
City 0009
Clarivox 0418 0037 0556 0102
Clatronic 0037 0370 0371 0714 0218 0264 0556
0217 0247 0009 0102 0320 0579 0648
Clayton 1037
CMS 0216
CMS hightec 0217
Concorde 0009
Condor 0320 0037 0556 0370 0216 0009 0282
0102 0247 0418 0411 0163 0264
Conrad 0037 0556
Contec 0216 0009 0157 0011 0036 0264 0037
0556
Continental
Edison 0109 0287 0487
Cosmel 0009 0337 0037 0556
Crosley 0087 0247 0163
Crown 0009 0370 0486 0037 0556 0487 0714
0606 0715 0418 0579 0208 0339
CS Electronics 0216 0218 0247
CTC 0247
Curtis Mathes 0093 0166
Cybertron 0218
D-Vision 0037 0556
Daewoo 0634 0374 1909 0499 0037 0556 0009
0216 0218 0217 1137
Dainichi 0218 0216
Dansai 0037 0556 0264 0035 0216 0009 0036
0217
Dansette 0412
Dantax 0370 0486 0714 0606 0715
Datsura 0208

Dawa	0037 0556		0556 0361 0259
Daytron	0009 0374 0037 0556		
de Graaf	0208 0044 0163 0548	Fujitsu	0009 0217 0206 0163
Decca	0072 0516 0037 0556 0217 1137	General	0668 0264 0294 0412
Deitron	0037 0556 0374 0218	Funai	0037 0556
Denko	0264	Future	0102 0037 0556 0361 0163
Denver	0037 0556 0606	Galaxi	0370 0418 0037 0102 0556
DER	0193 0190	Galaxis	0009
Desmet	0320 0037 0556 0009 0087	Galeria	0163 0009 0374 0218
Diamant	0037 0556	GBC	0343 0178 0282 0560 0287 0109 0335
Diamond	0264 0698 0696	GE	0037 0556
Digatron	0037 0556	Geant Casino	0163
Digiline	0037 0556	GEC	0163 0361 0349 0037 0516 0556 0072
Digitor	0037 0556	Geloso	0217
Digivision	0361	General	0247 0009 0163 0374
DiK	0037 0556	General	0109 0287 0471
Dixi	0009 0037 0556 0247 0217 0087	Electric	0343 0287
Domeos	0668	General	
Doric	0349	Technic	0009
DTS	0009	Genesis	0009
Dual	0349 0217 0343 0519 0037 0556 0259	Genexxa	0218 0037 0556 0412 0493 0163 0009
	0163	Giant	0217
Dumont	0087 0104 0102 0217 0072	Goldfunk	0668
Dunai	0163	Goldhand	0216
Dux	0037 0556 0012	Goldline	0337
Dynatron	0037 0556 0012	GoldStar	0037 0009 0370 0377 0217 0178 0247
E-Elite	0218	Gooding	0216 0556 0163 0361 0109 0606 0044
Edison-Minerva	0487	Goodmans	0487
Elbe	0435 0238 0259 0292 0370 0163 0037	Gorenje	0634 0374 0037 0499 0556 1037 0668
	0556 0218 0191 0411 0610 0217 0516	GPM	1909 0036 0264 0072 0516 0009 0487
	0361	Gradiente	0371 0343 0235 0035 0480 0560 0217
Elbe-Sharp	0516	Graetz	0335 0218
Elcit	0087 0247 0516 0102 0163	Gran Prix	0037 0556 0499 0519 0349 0163 0361
Elekta	0009 0037 0556 0264 0282	Granada	0648
ELG	0037 0556	Grandin	0037 0556 0226 0356 0012 0045 0072
Elin	0216 0037 0556 0105 0104 0548 0361	Gronic	0108 0208 0217 0036 0339 0516 0473
	0349 0163 0009	Grundig	0335 0560 0163 0225 0343 0548
Elite	0218 0037 0556 0320	Haier	0037 0556 0009 0163 0610 0714 0715
Elman	0102	Halifax	0668 0374 0320 0282 0218 0455 0579
Elta	0009 0264 0216	Hampton	0102 0217 0163
Emco	0247	Hanimex	0195 0191 0487 0037 0556 0587 0009
Emerson	0177 0178 0087 0247 0037 0556 0371	Hanseatic	0036 0443 0370
	0282 0320 0361 1909 0486 0370 0163	Hantarex	0698 0264
	0321	Hantor	0264 0216 0217
Emperor	0282	Hampton	0216 0217
Enzer	0696	Hanimex	0294 0218
Erres	0037 0556 0012	Hanseatic	0037 0556 0499 0519 0349 0163 0361
ESC	0037 0556 0217	Hanseatic	0292 0282 0320 0634 0370 0009 0294
Estèle	0163	Hantarex	0217 0087 0377
Etron	0037 0556 0009 0163	Hantor	0009 0037 0556 0102 0516
Eurofeel	0264 0217	Harwood	0037 0556
Euroman	0216 0264 0037 0556 0217 0370	Hauppauge	0009 0412 0037 0556 0217 0218 0418
Europa	0037 0556	HCM	0282 0264
Europhon	0037 0516 0102 0163 0217 0556 0247	Hedzon	0556 0037
	0216	Hema	0217 0009
Excel	0037 0556	Hemmermann	0349
Expert	0206 0259 0163	Hifivox	0109
Exquisit	0037 0556 0247	Higashi	0216
Fagor	0037 0556	Highline	0264 0037 0556
Family Life	0037 0556	Hikona	0218
Fenner	0374 0009	Hinari	0208 0037 0556 0009 0218 0036 0163
Ferguson	0073 0625 0287 0190 0335 0238 0193	Hisawa	0355 0443 0487 0235 0294 0264
	0109 0560 0037 0556 0035 0343 0104	Hit	0282 0218 0455 0610
	0108 0361 0471	Hitachi	0087
Fidelity	0163 0512 0037 0556 0371 0412 0193	Hitachi	0225 1225 0349 0036 0356 0044 0108
	0216 0264		0473 0163 0343 0578 0217 0194 0516
Filsai	0217		0072 0481 0499 0037 0556 0109 0548
Finlandia	0208 0346 0548 0361 0163 0072 0287		0719 0634 0178 1137 0105 0492 0361
	0343 0045		0512 0480
Finlux	0105 0104 0037 0556 0714 0346 0217	Hitachi Fujian	0108 0225
	0072 0163 0516 0715 0087 0102 0411	Hitsu	0009 0455 0218 0610
	0631 0492 0480 0473 0418 0606	HMV	0087
Firstline	0037 0556 0374 0668 0714 0163 0009	Hornypnone	0037 0556 0012
	0294 0321 0216 0247 1909 0102 0217	Hoshai	0218 0455
	0411 0349 0238 0072 0235 0208 0361	Huanyu	0374 0216
Fisher	0104 0217 0036 0208 0370 0045 0087	Hygashi	0217 0216
	0157 0361 0163 0349 0072	Hyper	0009 0216 0217 0247
Flint	0037 0556 0610 0072 0218 0455 0264	Hypersonic	0361
FNR	0102	Hypson	0037 0556 0714 0715 0264 0217 0282
Forgestone	0193		0455 0238
Formenti	0163 0037 0556 0486 0216 0087 0320	Hyundai	0037 0556
Formenti-Phoenix	0216 0320	Iberia	0037 0556
Fortress	0093 0087	ICE	0264 0037 0371 0009 0556 0218 0217
Fabra	0037 0556 0370		0216
Friac	0009 0037 0556 0102 0370 0499 0655		
Frontech	0247 0264 0349 0217 0009 0163		
Fujitsu	0206 0072 0102 0217 0163 0009 0037		

Ices	0218 0216		0292
Icos	0012		0011 0698 0037 0193 0556 0371
Ict	0037 1137 0556		0068
Imperial	0037 0163 0370 0556 0411 0361 0349		0037 0206 0163 0411 0556 0374 0009
	0418 0247		0259
Indiana	0037 0556		Lumatron 0206 0037 0556 0163 0259 0361 0217
Ingelen	0487 0610 0714 0163 0361		0264 0073
Ingersoll	0009		Lux May 0037 0009 0556 0581
Inno Hit	0009 0072 0037 0556 0218 0217 0516		Luxman 0579
	0247 0102 0282		Luxor 0194 0480 0492 0349 0361 0208 0356
Innovation	0519 0037 0556		0548 0163 0346 0473 0217 0631
Interactive	0037 0556 0012 0087 0512 0163 0361		LXI 0178
	0370 0109		Madison 0037 0556
Interbuy	0009 0037 0264 0247 0512 0556		Magnadyne 0087 0247 0516 0102 0163
Interfunk	0037 0556 0012 0087 0512 0163 0361		Magnafon 0516 0102 0216 0073
	0370 0109 0349 0247		Magnavox 0037 0556 0036
Internal	0037 0556 0499 0374 1909		Magnum 0648 0714 0037 0556 0715
International	0216		Mandor 0264
Intervision	0282 0217 0455 0037 0371 0377 0519		Manesth 0037 0556 0235 0217 0264 0320 0035
	0486 0370 0487 0218 0102 0163 0264		0294 0163
	0247 0009 0556		Manhattan 0037 0556 0668 1037 0163
Irradio	0009 0037 0556 0218 0247 0371		Marantz 0037 0556 0412
Isukai	0218 0037 0556 0282 0455		Marelli 0087
ITC	0217 0320		Mark 0037 0556 0217 0216 0374 0009 0714
ITS	0037 0371 0218 0282 0264 0216 0009		0715
	0556		Masuda 0218 0371 0009 0264 0037 0217 0556
ITT	0163 0480 0349 0361 0473 0548 0193		
	0346 0339 0208 0610		Matsui 0037 0556 0487 0009 0235 0177 0011
ITT Nokia	0361 0548 0163 0473 0480 0349 0346		0355 0072 0036 0217 0294 0371 0433
	0208 0339 0606 0610 0631		0443 0579 0455 0163 0349 0516 0035
ITV	0264 0037 0556 0247 0374		0208 0045 0195 0191 0335
Jean	0036		Matsushita 0650
JEC	0035		Matsuviamma 0587
JMB	0037 0499 0634 0374 0556 0443		Mediator 0037 0556 0012
Jocel	0712		Medion 0037 0668 0519 0512 0556 1137 0698
Jubilee	0556		Megas 0610
JVC	0653 0190 0036 0193 0371 0218 0606		Megatron 0178
	0418		Melecronic 0346 0037 0512 0109 0343 0247 0105
Kaisui	0218 0282 0037 0556 0216 0455 0217		0104 0374 0009 0217 0480 0492 0216
	0009		0411 0349 0163 0287 0556 0634 0361
Kamp	0216		0191 0195
Kapsch	0163 0361 0206 0259 0104		Memorex 0009 0178
Karcher	0037 0556 0370 0610 0163 0282 0102		Memphis 0337 0072 0009
	0264		Mercury 0037 0009 0556
Kathrein	0556 0037		Metz 0195 0447 0191 0367 0037 0087 0556
Kawa	0371		0587 0668 1037
Kawasho	0216		MGA 0178 0037 0556 0218 0104
KB Aristocrat	0163		Micromaxx 0037 0556 0668 1037
Kendo	0610 0037 0556 0163 0519 0512 0370		Minato 0037 0556
	0377 0411 0102 0235 0247		Minerva 0487 0195 0191 0516 0108
Kennedy	0163 0206 0435		Minoka 0412 0037 0556
Kenwood	0105		Mistral 0193
Kingsley	0216		Electronics 0193
Kiton	0556 0037		Mitsubishi 0108 0093 0512 0037 0178 0087 0036
Kneissel	0037 0370 0610 0411 0374 0499 0556		0193 0556 0208
	0435 0259 0292 0238		
Kolster	0037 0556 0102 0349		Mitsuri 0163
Konka	0037 0556 0371 0714 0418 0218		Mivar 0292 0370 0216 0609 0516 0217
Kontakt	0487		Monaco 0009
Korpel	0037 0556		Morgan's 0037 0556
Korting	0087 0370 0320		Motorola 0093
Kosmos	0037 0556		MTC 0370 0349 0512 0163 0216 0361
Kotron	0412 0264		Multi- broadcast 0193
Koyoda	0009		Multistandard 0102
Kraking	0238		Multitec 0037 0556 0486 0668 1037
Kriesler	0012		Multitech 0349 0009 0486 0037 0370 0556 0217
KTV	0217		0216 0247 0102 0264
Kuba	0349 0163		Murphy 0104 0216 0072 0163
Kuba Electronic	0349 0163		Musikland 0037 0218 0247 0556
Kyoshu	0412 0418 0264		Myryad 0556 0037
Kyoto	0163 0216 0217		NAD 0166 0178 0361 0163
LaSAT	0486 0370		Naiko 0037 0606 0556
Leader	0009		Nakimura 0374 0037 0556
Lecson	0037 0556		Naonis 0163
Lemair	0411		NAT 0226
Lenco	0037 0009 0163 0374 0556 0104		National 0226
Lenoir	0009		NEC 0170 0036 0320 0455 0009 0374 0217
Lesa	0247		0037 0556 0011 0499
Levis Austria	0037 0556		Neckermann 0037 0191 0370 1505 0556 0163 0418
Leyco	0264 0072 0037 0556 0294 0579		0349 0087 0247 0217 0411 0320 0512
LG	0037 0370 0009 0377 0217 0556 0714		
	0247 0216 0163 0178 0361 0606 0109		NEI 0037 0556 0337 0371 0163
Liesen & Tter	0037 0556		Nesco 0247
Liesenkotter	0037 0012 0556		Netsat 0037 0556
Lifetec	0037 0009 0519 0374 0668 0512 0655		Network 0337
	1037 1137 0556 0218 0264		Neufunk 0037 0009 0556 0610 0218 0282 0714
Lloyd's	0009		New Tech 0037 0009 0556 0343 0217
Loewe	0512 0037 0556 0655 0370 0633 0087		New World 0218

Nicamagic	0216	Protech	0037 0556 0217 0009 0247 0349 0102
Nikkai	0072 0218 0037 0556 0217 0264 0035	0264 0418 0337 0668 0282 0163 0486	
	0337 0216 0009 0036	0178	
Nikko	0178	Provision	0499 0037 0556 1037
Nobliko	0102 0216	Pye	0037 0556 0012 0087 0374 0349 0412
Nogamatic	0109	Pymi	0009
Nokia	0361 0163 0480 0349 0548 0492 0473	Quadral	0218
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	0610 0109	Quelle	0037 1505 0011 0109 0512 0349 0191
Nordic	0217		0361 0036 0217 0247 0104 0105 0668
Nordmende	0109 0714 0287 0343 0560 0195 0037		0556 0157 0195 0264 0294 0346 0009
	0556 0335 0163 0471	Questa	0036
Norfolk	0163	R-Line	0037 0556 0163
Normerel	0037 0556	Radialva	0109 0218 0163 0037 0556 0287
Novak	0012	Radiola	0037 0556 0012 0217
Novatronic	0037 0105 0374 0556	Radiomarelli	0087 0516 0247 0037 0556
Nurnberg	0163 0361	RadioShack	0037 0556 0178
Oceanic	0163 0361 0294 0208 0473 0548 0480	Radiotone	0009 0037 0556 0370 0579 0418 0412
Odeon	0264		0648 0668 0264
Okano	0370 0037 0556 0264 0072 0009	Rank Arena	0036 0157
Omega	0264	RCA	0625 0093 0560 0335 0343
Onwa	0371 0602 0218 0433 0581 0102	Realistic	0178
Opera	0037 0556	Reccor	0037 0556
Optimus	0650 0166	Rectiligne	0037 0556
Optonica	0093	Rediffusion	0361 0548 0036 0346
Orbit	0037 0556	Redstar	0037 0556
Orion	0037 0355 0556 0655 0714 0235 0294	Reflex	0037 0556 1037 0668
	0177 0320 0011 0009 0321 0443 0102	Reoc	0714 0634 1909
	0264 0412 0516	Revox	0037 0556 0370
Orline	0037 0218 0556	Rex	0206 0411 0247 0163 0259 0264
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Orsowe	0516	Rhapsody	0216
Osaki	0072 0218 0217 0264 0493 0037 0412	Ricoh	0037 0556
	0374 0355 0556	Roadstar	0009 0418 0037 1037 0556 0218 0264
Osio	0037 0556	0282	
Oso	0218	Robotron	0087
Osume	0157 0072 0036 0218 0037 0556	Rodex	0037 0556
Otto Versand	1505 0036 0093 0512 0037 0556 0195	Rowa	0264 0698 0217 0712
	0349 0191 0361 0235 0109 0294 0226	Royal Lux	0370 0412 0335
	0247 0320 0217 0009 0282 0343 0516	Rukopir	0556 0037
	0519	Saba	0625 0287 0087 0163 0109 0516 0343
Pacific	0037 0556 1137		0361 0498 0335 0548 0471 0560
Pael	0216	Saccs	0238
Palladium	0370 0037 0191 1505 0418 0556 0247	Sagem	0610 0455 0282
	0349 0087 0163 0217 0411 0655 0519	Saisho	0235 0516 0177 0009 0011 0217 0163
Palsonic	0264 0412 0037 0217 0377 0218 0698	0264	
	0556	Saivod	0037 0556
Panama	0009 0217 0264 0216 0037 0556 0247	Sakai	0163
Panasonic	0650 0226 0361 0367 0516 0037 0556	Salora	0194 0349 0163 0356 0361 0516 0548
	0163 0548	Salsa	0335
Panavision	0037 0411 0556	Sambers	0516 0102
Pathe Cinema	0163 0238 0216 0320 0292 0349 0370	Samsung	0618 0587 0037 0178 0556 0009 0217
Pathe Marconi	0109		0370 0264 0216 0644 0072 0208 0519
Pausa	0009		0163
Perdio	0072 0320 0163 0037 0216 0282 0556	Sandra	0216 0217
Perfekt	0037 0556	Sanelia	0238
Philco	0087 0418 0247 0163 0370 0037 0556	Sansui	0037 0556 0371 0655 0602 0455
	0519	Santon	0009
Philex	0193 0163	Sanyo	0208 0157 0292 0036 0011 0370 0339
Philharmonic	0217		0072 0216 0217 0104 0045 0009 0163
Philips	0556 0037 0238 0012 0191 0087 0193		0037 0108 0556 0486
	0343 0374	Save	0037 0556
Phoenix	0037 0556 0370 0486 0163 0087 0072	SBR	0037 0556 0012 0193
	0216 0320	Schaub Lorenz	0349 0548 0714 0606 0361 0486 0374
Phonola	0037 0556 0012 0087 0193 0216	Schneider	1137 0037 0556 0519 0012 0349 0259
Pilot	0556 0037 0712		0343 0217 0247 0371 0361 0218 0668
Pioneer	0166 0037 0556 0370 0343 0361 0109		1037 0163 0648 0714 1909
	0163 0287 0486 0512	Scotland	0163
Pionier	0370 0486	Scott	0178
Plantron	0037 0556 0264 0009	Sears	0178
Playsonic	0217 0714	SEG	0037 0556 1037 0668 0217 0487 0009
Policom	0102 0109 0206 0238 0361 0163 0087		0349 0163 0264 0634 0036 0102 0247
Polytron	0697		0216 0218 1909
Poppy	0009	SEI	0087 0102 1505 0163 0516 0349 0294
Portland	0374 1909		0206 0037 0556 0177
Powerpoint	0487	Sei-Sinudyne	0102 0206 0294 0516 1505 0037 0556
Prandoni-			0087
Prince	0247 0516 0361	Seleco	0206 0259 0163 0411 0371 0036 0264
Precision	0217		0346
Premier	0009	Sencora	0009
Prima	0009 0264 0412	Sentra	0035 0218 0009 0349
Prinz	0072 0349 0361 0194	Serino	0610 0455 0216 0093
Profex	0009 0163 0361	Sharp	0093 1193 0157 0036 0294 0653 0193
Profil	0009		0516
Profitronic	0037 0556 0102	Shintoshi	0037 0556
Proline	0037 0556 0625 0634 0411 0012 0321	Shivaki	0037 0556 0443 0374
	0072	Shoral	0294
Prosonic	0037 0556 0370 0374 0371 0668 0714	Siarem	0163 0087 0102 0516
	0216 0579		

Siemens	0191 0195 0157 0037 0556 0361	0009 0105 0374 0371 0377 0247 0715
Siera	0037 0556 0012	0163
Siesta	0370	0320 0009
Silva	0037 0556 0216 0361 0648	0519 0037 0556 0648 0668 1137
Silver	0036 0037 0455 0361 0556 0715 0163	0217 0374 0009 0216 0218
Singer	0009 0087 0037 0556 0102 0247 0435	0625 0560 0287 0109 0471 0335 0343
	0335 0163	0037 0556 0349
Sinudyne	0177 0087 0235 0102 0294 0163 0361	0193 0073 0190 0238 0499 0037 0104
	0516 0349 1505 0206 0037 0556	0556 0335 0512 0374 0035 0108 0109
Skantic	0356	0225 0343 0361 1505 0072
Sky	0037 0556	
Skymaster	0105	0104 0108 0109 0190 0238 0193 0361
Skysonic	0696	0335 0499 0073 0035
SLX	0668	0178 0177
Smaragd	0487	0072 0037 0556 0337 0163 0668 0217
Sogera	0320	0374 0009
Solavox	0361 0072 0163 0548 0037 0556	0216 0035
Sonawa	0218	0282 0218
Soniko	0037 0556	0035 0508 0036 0102 1508 0217 0109
Sonitron	0208 0370 0339 0217	0718 0195 0191 0618
Sonneclair	0037 0556	0349 0102 0217
Sonoko	0037 0556 0009 0264 0282 0217	0009 0371
Sonorlor	0208 0163 1505 0548 0361 0282	0264
Sontec	0037 0556 0370 0294 0009	
Sony	1505 1651 0011 0036 0102 0037 0556	Trans
Sound & Vision	0102 0218 0374 0037 0556	Continens 0668 0217 0037 0556
Sounddesign	0178	Transonic 0037 0556 0455 0587 0512 0264 0698
Soundwave	0037 0556 0320 0418	0712
Spectra	0009	Transtec 0216
Ssangyong	0009	Triad 0037 0556
Staksonic	0009	Trical 0157
Standard	0037 0556 1037 0218 0009 0217 0320	Trident 0516 0217
	0374	Tristar 0264 0218 0193
Starlite	0009 0163 0037 0556 0264 0412	Triumph 0177 0516 0346 0556 0037
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Strato	0037 0556 0264 0009	Uher 0037 0556 0206 0320 0374 0418 0486
Stylandia	0217	0370 0259
Sunic Line	0037 0556	Ultravox 0087 0102 0374 0247 0216 0163 0037
Sunkai	0294 0355 0321 0455 0218 0235 0610	0556
	0037 0556 0487	Unic Line 0037 0556 0473 0455 0349
Sunstar	0371 0037 0556 0009 0579 0264	United 0037 0556 0714 0715
Sunwood	0037 0556 0009	Universum 0346 0105 0195 0473 0361 0247 0492
Superla	0516 0216 0217	0480 0370 0418 0011 0512 0294 0036
SuperTech	0009 0037 0556 0216 0218	0157 0163 0264 0104 0037 0556 0411
Supra	0374 0009	1505 0668 0349 0217 0109 0337 0177
Susumu	0335 0218 0287	0631 0009
Sutron	0009	Univox 0037 0556 0337 0087 0163 0238
Swissline	0247	Utax 0163
Sydney	0216 0217	Vestel 0037 0163 0217 0556 0668 1037
Sysline	0037 0556	Vexa 0009 0037 0556
Sytong	0216	Videologic 0218
T+A	0447	Videologique 0216 0218 0217
Tandberg	0367 0411 0109 0337 0361 0163	Videosat 0247
Tandy	0218 0072 0217 0247 0093 0163	VideoSystem 0037 0556
Tashiko	0036 0217 0170 0216 0163	Videotechnic 0216 0320 0217 0374
Tatung	0037 0556 0072 0516 0217 0011	Videoton 0356 0163
TCM	0714	Vidikron 0102
Teac	0698 0512 0037 1037 0556 0712 0668	Vidtech 0036 0178
	0455 0217 0264 1909 0178 0009 0412	Viper 0337
	0349 0282 0418	Visiola 0216
TEC	0217 0009 0247 0471 0335 0337 0259	Vision 0037 0556 0320 0217
	0037 0556 0361 0163	Vistar 0206 0361
Tech Line	0037 0556 0668	Vortec 0037 0556
Techica	0218	Voxson 0087 0037 0556 0418 0163
Technema	0320	Waltham 0217 0668 0356 0418 0287 0037 0556
TechniSat	0655 0037 0556 0163	0109
TecnImagen	0556	Watson 0037 0320 0556 0163 0218 0579 0519
Tedelex	0217 0606 0009 0208 0587 0037 0556	0009 0668 1037
Teiron	0009	Watt Radio 0102 0349 0163 0216
Teleavia	0109 0287 0343	Wega 0037 0556 0036 0087
Telecor	0037 0163 0556 0218 0217 0259	Wegavox 0009 0037 0556
Telefunken	0109 0498 0471 0287 0335 0073 0343	Weltblick 0037 0556 0320 0217
	0037 0556 0486 0625	Weston 0037 0556
Television	0037 0556	Wharfedale 0037 0519 0556
Telegazi	0037 0163 0556 0259 0218 0264	White Westing-
Telemaster	0320 0037 0556	house 0320 0216 0037 0556 0337 1909
Telesonic	0037 0556	Windsor 0668
Telesonic	0037 0556	Windstar 0282 0337
Telesonic	0037 0556	Windy Sam 0556
Telesonic	0037 0556	Wintel 0714
Telesonic	0037 0556 0579 0412	Xrypton 0037 0556
Teletech	0037 0556 0668 0009 0247 0337	Yamishi 0282 0455 0218 0037 0217 0556
Teleton	0217 0206 0163 0349 0259 0036	Yokan 0037 0556
Televideon	0320 0163 0216	Yoko 0217 0037 0556 0218 0264 0009 0370
Televiwer	0037 0556	0339 0216 0247
Telexa	0102	Yorx 0218
Temco	0294	Zanussi 0206 0217
Tempest	0009 0037 0556	Zenith 1909
Tennessee	0037 0556	Zenor 0339
Tensai	0104 0218 0037 0556 0217 0294 0320	